

<b>Project Title:</b>	Development of a lab-on-a-chip for point-of-care biomonitoring of blood metals
<b>PI:</b>	Papautsky, Ian
<b>Institution:</b>	University Of Cincinnati
<b>Grant Number:</b>	R01ES022933

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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Li
Bare and Polymer-Coated Indium Tin Oxide as Working Electrodes for Manganese Cathodic Stripping Volt ...	Rusinek, Cory A; Bange, Adam; Warren, Mercedes; Kang, Wenjing; Nahan, Keaton; Papautsky, Ian; Heineman, William R	Anal Chem (2016 Apr 19)	88 / 4221-8	PubMed Cita
Cloud Point Extraction for Electroanalysis: Anodic Stripping Voltammetry of Cadmium.	Rusinek, Cory A; Bange, Adam; Papautsky, Ian; Heineman, William R	Anal Chem (2015 Jun 16)	87 / 6133-40	PubMed Cita
Copper-based electrochemical sensor with palladium electrode for cathodic stripping voltammetry of m ...	Kang, Wenjing; Pei, Xing; Bange, Adam; Haynes, Erin N; Heineman, William R; Papautsky, Ian	Anal Chem (2014 Dec 16)	86 / 12070-7	PubMed Cita
Disposable copper-based electrochemical sensor for anodic stripping voltammetry.	Pei, Xing; Kang, Wenjing; Yue, Wei; Bange, Adam; Heineman, William R; Papautsky, Ian	Anal Chem (2014 May 20)	86 / 4893-900	PubMed Cita
Improving Reproducibility of Lab-on-a-Chip Sensor with Bismuth Working Electrode for Determining Zn ...	Pei, Xing; Kang, Wenjing; Yue, Wei; Bange, Adam; Heineman, William R; Papautsky, Ian	J Electrochem Soc (2014 Feb 1)	161 / B3160-B3166	PubMed Cita